

ABSTRACT

The development of tourism in Indonesia is increasingly widespread and has an impact on other sectors besides tourism, including the small economic sector. The tourism sector is used by some people around to open new businesses such as lodging or homestay. However, many problems experienced by service providers, ranging from the difficulty of managing business transactions to manage the business report itself. There is a need for a system that can assist business providers in managing their owned business, where service providers can manage businesses ranging from promotion to reporting business transactions. Backind application (Backpacker Management System) application developed has two developed platforms, namely mobile application based platform and website-based administration system platform that has business databases, business reporting and business status functions that can facilitate business providers in managing their business. Backind application is focused on two main users ie backpacker and business provider. The method of development used in this research is the iterative and incremental model where by using this method is expected to create the system of business administration administration in the tourism sector in accordance with the needs of its users, where the method has several phases of work including the phase of perception, elaboration, construction and transition. To determine the quality of the system in the application, researchers used the McCall method that has eleven factors that can be used as assessment criteria. Factors tested in this study include, the factors of accuracy, efficiency, usability, reliability and integrity. After testing the quality of the application system using the McCall test method obtained 15 random respondents who conducted the test, of which 15 respondents obtained the result that the total value of quality backind based website applications reached 91.186% with a very good predicate.

Keywords: *backind, business provider, website, iterative incremental model, administration system, McCall method.*